

IN THE CLAIMS:

1. (Currently amended) Wireless headphones, comprising: a storage battery; a connector socket for receiving a charge plug of an electric connection into a power pack; at least one miniature loudspeaker; audio electronics connected to the loudspeaker; a reception part connected to the audio electronics for receiving wireless signals; charging electronics operative to monitor a charging process of the storage battery, the charging electronics having a first contact within the connector socket and ~~contacts~~ contacting the surface areas of the charge plug when the charge plug is inserted into the connector socket, the audio electronics having a second contact within the connector socket and ~~contacts~~ contacting the surface areas of a signal plug when the signal plug is inserted into the connector socket, the signal plug being part of an electric connection with an audio device for the transfer of signals, wherein current is supplied from the power pack to the charging electronics via the first contact when the charge plug is inserted into the connector socket, and the audio device is configured to transmit a stereo signal ~~is transmitted~~ from the audio device to at least the one miniature loudspeaker via the

second contact when the signal plug is inserted into the connector socket.

2. (Original) Headphones according to Claim 1, wherein the audio electronics are operative to switch off the reception part when the signal plug is inserted.
3. (Previously presented) Headphones according to Claim 1, wherein the audio electronics recognize the type of plug inserted by contacting the different electrically conducting or electrically insulating surface areas of the plugs.
4. (Original) Headphones according to claim 1, wherein the signal plug is a conventional stereo jack.